

Serial No. 10/641,996
Atty. Doc. No. A34482PCT-USA(071308.0207)
(1999P03046US01)

REMARKS

Applicants have amended claims 1 & 4, canceled claims 3 and 6-9, and added claims 11-15. Thus, claims 1, 2, 4 and 11-15 are presented for examination. Applicants respectfully request reconsideration and allowance of the pending claims in view of the foregoing amendments and the following remarks.

Response to the objection to Claim 4:

Applicants have amended Claim 4 to comply with requirements of 37 CFR 1.75(c). Claim 4 now properly depends on Claim 1.

Response to rejections under Section 103:

Claims 1-4 and 6-9 stand rejected under 35 U.S.C. § 103(a), the Examiner contending that these claims are unpatentable over Mohammed et al. in view of Horstmann et al.

Currently amended independent Claims 1 and 12 now explicitly incorporate the following limitations:

a) transmitting to the client a first response to the first connection request by the Internet server, the first response establishing the first transmission channel and including connection data for subsequently establishing a second transmission channel via an Internet connection to the Internet Server (disclosed in the Specification page 6 paragraph [0010], page 7 paragraph [0011], and the corresponding drawings);

b) transmitting information to the Internet server by the client for maintaining the first transmission channel, the information informing the Internet server that there is an intention to further transmit user data to the Internet server for avoiding cancellation of the first transmission channel by the Internet server (disclosed in original claim 3 and the Specification page 6 paragraph [0010] and the corresponding drawings);

c) transmitting from the client a second connection request for setting up a second transmission channel via an Internet connection to the Internet Server using the connection data (disclosed in the Specification page 7 paragraph [0011] and the corresponding drawings);

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d) transmitting to the client a second response to the second connection request by the Internet server, the second response establishing the second transmission channel (disclosed in the Specification page 7 paragraph [0011] and the corresponding drawings); and

e) the client does not have an own IP address and is thus not visible on the internet (disclosed in the Specification page 6 paragraph [0010] and the corresponding drawings).

Currently amended Claim 4 now incorporates the limitation *the first transmission channel used for transmitting status data of the automation system to the client, and the second transmission channel used for transmitting requests from the client to the automation system, which is disclosed in the Specification on pages 6-7 paragraph [0010].*

Added Claim 11 corresponds to original Claim 5.

Added Claims 12-15 are based on original Claims 6-10 including the currently added limitations to claim 1 discussed above.

Mohammed et al. and Horstmann et al. both teach, alone or in combination, different solutions and fail to disclose the above mentioned limitations having features a)-e) now incorporated into independent claims 1 and 12:

Mohammed et al. disclose a hardware-oriented communication system having two physically separate hardwired channels. In case the Internet is employed, the client becomes "multihomed" having two IP addresses (see column 5 lines 33-44). This is exactly what the present invention does not provide for: the client according to the invention does not require two separate IP addresses; moreover, it is not even "visible" on the internet. Furthermore, none of the above mentioned features a)-e) are disclosed or motivated in their entirety in Mohammed et al. and/or Horstmann et al.

Therefore, Applicants respectfully request withdrawal of the Section 103 rejections.


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Conclusion

For the foregoing reasons, it is respectfully submitted that the rejections set forth in the outstanding Office Action are inapplicable to the present claims. Accordingly, Applicants respectfully request that the Examiner reconsider the rejections and timely pass the application to allowance. Please grant any extensions of time required to enter this paper. The commissioner is hereby authorized to charge any appropriate fees due in connection with this paper, including the fees specified in 37 C.F.R. §§ 1.16 (c), 1.17(a)(1) and 1.20(d) for total independent claims in excess of 3, or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

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